| ı | Index of Claims  |            |                 |                |           |          |                 |          |           |                 |                             |              |                |                 | •             | pplication/Control No. |         |              |                      |               |   |               |            |                       | olic<br>exa | ant<br>min   | (s)      | t ui      | nder       | · · · ·  |           |   |   |
|---|--|------------|-----------------|----------------|-----------|----------|-----------------|----------|-----------|-----------------|-----------------------------|--------------|----------------|-----------------|---------------|------------------------|---------|--------------|----------------------|---------------|---|---------------|------------|-----------------------|-------------|--------------|----------|-----------|------------|----------|-----------|---|---|
|   |  |            |                 |                |           |          |                 |          |           |                 |                             |              |                |                 | 09/944,985    |                        |         |              |                      |               |   |               |            | BH                    | AT          | TAC          | CH       | YY        | Ά <u>,</u> | ARUP     |           |   |   |
|   |  |            | Ш               |                |           |          | Ш               |          |           | Ш               |                             |              |                |                 |               | Examiner               |         |              |                      |               |   |               |            | ]                     | Art Unit    |              |          |           |            |          |           |   |   |
|   | 1 100m a suna sama sama sumi didin alfine diriti sarti dili 1881 |            |                 |                |           |          |                 |          |           |                 |                             |              |                |                 | Thien F. Tran |                        |         |              |                      |               |   |               |            |                       | 2811        |              |          |           |            |          |           |   |   |
|   |  |            |                 |                |           |          |                 |          |           |                 |                             |              |                |                 |               |                        |         |              |                      |               |   |               |            |                       |             |              |          |           |            |          |           |   |   |
|   |  |            | 7               | √ Rejected     |           |          |                 |          |           | (1              | (Through numer<br>Cancelled |              |                |                 |               |                        | N       | Non-Elected  |                      |               | Δ | Appeal        |            |                       |             |              |          |           |            |          |           |   |   |
|   |  | =          | Allowed         |                |           |          |                 |          | *         | Restricted      |                             |              |                | l<br>           |               |                        |         | Interference |                      |               |   | O Objec       |            |                       | cte         | ted          |          |           |            |          |           |   |   |
|   | Cla  | im         | Date            |                |           |          |                 |          |           |                 |                             | Claim        |                |                 |               | Date                   |         |              |                      |               |   | Claim         |            |                       |             | Date         |          |           |            |          |           |   |   |
|   | _  | 쿋          | Ñ               | ] ] ] ] $	op$  |           |          |                 |          |           |                 |                             | _            | lai            | প্র             |               |                        |         |              |                      |               |   | _             | <u>la</u>  | જ                     |             |              |          |           |            |          |           |   |   |
|   | Final  | Original   | <b>3/12/0</b> 5 |                |           |          |                 |          | ١         |                 | i                           | Final        | Original       | 3/12/03         |               |                        |         |              | 1                    |               |   | Finel         | Original   | 5/15/05               | 1           |              |          |           |            | 1        |           |   |   |
|   |  | 0          |                 | Ц              | Ц         |          |                 | $\perp$  | _         | $\perp$         |                             |              | l °            | জ               | $\perp$       | ┸                      |         | Ш            | $\Box$               |               |   |               |            | 15                    | $\perp$     | L            | Ш        |           |            |          |           |   |   |
|   |  | ( <u>)</u> | 44              | $\blacksquare$ |           | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$  | +               | -                           | <u> </u>     | 51<br>52       | 2               | +             | +                      | ╄       | Н            | +                    | +             | 1 | $\vdash$      | 101<br>102 | $\vdash$              | +           | ╀            | Н        |           | 4          | +        | 4         |   |   |
|   |  | 3          | Z               | Н              | $\exists$ | $\dashv$ | +               | $\dashv$ | $\dashv$  | +               | $\dashv$                    |              | 53             | N               | $\dashv$      | +                      | ╁╌      | Н            | ᅥ                    | ┰             | 1 | Н             | 103        | ╁╌╂                   | +           | ╁            | Н        | $\dashv$  | $\dashv$   | $\pm$    | +         |   |   |
|   |  | 4          | 7               |                |           |          |                 | $\Box$   |           |                 | <b>-</b>                    |              | 54             | N               | $\Box$        | 工                      | 匚       |              | $\Box$               |               | 1 |               | 104        | П                     |             |              |          |           |            |          | 1         |   |   |
|   |  | 5          | 2               | -              | -         | 4        | -               |          |           | _               | 4                           | <u> </u>     |                | N               | -             | 4                      | ╀       | Н            | $\dashv$             | -             | 1 | Ш             | 105        | $\sqcup$              | 4           | ╄            | Ш        | 4         | 4          | 4        | _]        |   |   |
|   |  | 6          | 2               | $\dashv$       | $\vdash$  | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$        | -                           | ├            | (55)<br>57     | 기               | +             | +                      | ╀       | $\vdash$     | $\dashv$             | ╌┼╌           | 1 | $\vdash$      | 106<br>107 | ╁┤                    |             | ╀            | $\vdash$ | $\dashv$  | +          | +        | $\dashv$  |   |   |
|   |  | 8          | 7               | $\Box$         |           |          | ┪               | $\dashv$ | 7         | $\dashv$        | 1                           |              | 58             | N               | 十             | 十                      | T       | Н            | 寸                    | $\top$        | 1 |               | 108        | Н                     | 十           | T            | Н        |           | _          | +        | ┨         |   |   |
|   |  | 9          | 2               |                |           |          | $\Box$          | $\Box$   |           |                 |                             |              | 59             | 1               |               |                        |         |              | $\Box$               |               | ] |               | 109        |                       |             |              |          |           |            | 土        | ╛         |   |   |
|   |  | 10         | 2               | $\dashv$       | $\Box$    | $\dashv$ | _               |          | _         | $\perp$         | 4                           |              | 60             | N               | $\dashv$      | +                      | +       | Н            | 4                    | _             | 1 | <b> </b>      | 110        | $\sqcup$              | 4           | ╀-           | Ш        | _         | $\dashv$   | 4        | _         |   |   |
|   | _  | 11         | ZZ              | -              |           |          |                 | -+       | ᅱ         | -               |                             |              | 61<br>52       | N               | +             | +                      | +       | Н            | $\dashv$             | ╁             | ┨ | <b>-</b>      | 111<br>112 | $\vdash$              | ┿           | ╀╌           | ⊦⊢       | -         | $\dashv$   | ╬        | -         |   |   |
|   |  | 13         | Z               | $\vdash$       | $\vdash$  |          | -               | -+       | ┪         | $\dashv$        | -                           |              | 63             | 1               | $\dashv$      | +                      | +       | H            | 十                    | ╅             | 1 |               | 113        | ${}^{\dagger\dagger}$ | +           | +-           |          |           | $\dashv$   | +        | ┪         |   |   |
|   |  | 14         | 1               |                |           |          |                 |          |           |                 |                             |              | 64             | N               | 士             | $\top$                 |         | П            | $\Box$               |               | 1 |               | 114        | П                     |             |              | П        |           | 寸          | $\top$   | 7         |   |   |
|   |  | 15         | 7               | П              |           |          |                 |          | $\Box$    | П               |                             |              |                | N               | $\dashv$      | $\perp$                | L       |              | $\Box$               |               | ] |               | 115        | П                     | $\perp$     |              |          |           | $\Box$     | $\Box$   |           |   |   |
|   |  | 16         | 2               | Н              |           |          |                 | $\dashv$ |           | +               | 4                           | <u> </u>     | 66_            | ZZ              | +             | +                      | +-      | Н            | -                    |               | ┨ | <u> </u>      | 115        |                       | +           | +            | Н        | _         | $\dashv$   | +        | 4         | • |   |
|   | <del></del>  | 17/18      | ∠ z             | Н              | Н         | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  | $\vdash$        | $\dashv$                    | $\vdash$     | 67<br>68       | N               | ╅             | +                      | +       | Н            | +                    | +             | ┨ | <del></del>   | 118        | N                     | +           | ┿            | H        |           | $\dashv$   | +        | $\dashv$  |   |   |
|   | Ι  | 19         | 7               |                |           |          |                 | ┪        | ┪         | $\top$          | ┥                           |              |                | N               | 十             | 十                      | T       | H            | 寸                    | $\dashv$      | 1 | $\vdash$      | 119        |                       | 十           | T            | Н        |           | $\dashv$   | +        | ᅥ         |   |   |
|   |  | 20         | N               |                |           |          |                 | $\Box$   |           |                 |                             |              |                | N               | 1             | 工                      | I       |              |                      |               | 1 |               | 120        | N                     |             |              |          |           |            |          | <b>1</b>  |   |   |
|   | <u> </u>   | 21         | N               | Щ              | Щ         |          |                 | _        | 4         | $\bot$          |                             | <u> </u>     | 71             | N               | -             |                        | ╀-      | H            | -                    | _             | ļ |               | 121        |                       | _           | <del> </del> | Ш        | _         | $\dashv$   | 4        | 4         | • |   |
|   | ⊢  | N<br>B     | ZZ              | Н              | Н         |          | $\dashv$        | $\dashv$ | ┩         | +               | -                           | <b> </b>     | 72<br>(73      | 77              | +             | ╌                      | ╫       | $\vdash$     | -                    | -             | ┨ | Ш             | 122<br>123 |                       | +           | ┿            |          | -         | -          | +        | $\dashv$  |   |   |
|   | <u> </u>   | 24         | N               | Н              | Н         |          |                 | +        | ᅱ         | $\dashv$        | ┥                           | ┢            | 74             | 17              | $\dashv$      | ╅                      | +       | Н            | -                    | +             | 1 | -             | 124        | N                     | +           | +            | $\vdash$ | $\dashv$  | $\dashv$   | +        | $\dashv$  |   |   |
|   |  |            | N               | М              |           |          |                 | _        | ┪         | $\top$          | ╗                           | Н            | 75             | N               | 1             | $\top$                 | T       | П            | $\neg$               | _             | 1 |               | 125        | <b>7-</b> 1           | 十           | 十            | П        |           | $\dashv$   | $\top$   | 1         |   |   |
|   |  |            | Ň               |                |           |          |                 | $\Box$   | $\Box$    | $\Box$          | ⊒ .                         |              | 76             | V               | $\Box$        | $\top$                 | L       | П            | $\Box$               |               | ] |               | (125.      | <u>-</u>              |             | $oxed{oxed}$ | Ц        |           |            |          | $\Box$    |   |   |
|   | <u> </u>   | 27         | N               | Н              |           | Н        | $\dashv$        | -        | 4         | $\dashv$        | _                           | <u> </u>     |                | N               | +             | +                      | ╀       | Н            | $\dashv$             | -             | ŀ |               | (27        |                       | +           | ╂-           | $\vdash$ | _         | _          | -        | 4         |   |   |
|   |  | 28<br>29   | 2               | Н              |           | $\vdash$ | $\dashv$        | $\dashv$ | $\dashv$  | +               | ┥                           | <del> </del> | 75             | H               | $\dashv$      | ╁                      | ╁       | Н            | $\dashv$             | +             | 1 |               |            | N                     | +           | +            | Н        |           | +          | ╅        | ┨         |   |   |
|   |  | 30         | N               | Ħ              |           |          |                 | 寸        | _         |                 | ゴ                           |              | 80             | V               | 士             | 士                      | I       |              | ╛                    |               | 1 |               | 130        | ZN                    | 士           | I            |          |           | $\Box$     | _        | 1         |   | • |
|   |  | 31         | N               | $\square$      |           |          |                 | $\Box$   |           | $\Box$          |                             |              |                | N               | $\Box$        | $\perp$                | L       | П            | $\Box$               |               | ] |               | (13)       | ZN I                  |             | I            | П        |           |            | I        | $\beth$   |   |   |
|   |  |            | N               |                | Ш         | Щ        | _               | $\dashv$ | _         | $\vdash$        | 4                           | <u> </u>     | 82             |                 | +             |                        | +       | Н            | $\dashv$             | +             | - | <u> </u>      | 122        | <b>K</b>              | +           | +            | $\vdash$ | _         | $\dashv$   | +        | 4         |   |   |
|   | -  | 33<br>34   | 2 2             | Н              | Н         | Н        | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$        | $\dashv$                    | $\vdash$     | 83             | 7               | $\dashv$      | +                      | +       | Н            | •                    | +             | + | $\vdash$      | 114        | 띪                     | +           | +            | $\vdash$ | -         | $\dashv$   | +        | $\dashv$  |   |   |
|   | <u> </u>   |            | N               | H              | H         | Н        | $\dashv$        | $\dashv$ | $\dashv$  | $\dashv$        | $\dashv$                    | $\vdash$     | 85             | H               | $\dashv$      | +                      | +       | Н            |                      | +             | 1 |               | 135        |                       | 十           | T            | Н        | $\exists$ | $\dashv$   | $\dashv$ | ┥.        |   | • |
|   |  | 36         | N               |                |           |          |                 |          |           | 口               |                             |              | 86<br>87       | 口               | 二             | 1                      |         |              |                      |               | ] |               | 136        |                       |             | I            |          |           |            | 士        | $\exists$ |   |   |
|   |  |            | N               |                |           |          |                 |          |           | $\Box$          | _                           |              | 87             | Ш               | 4             | 4                      | ┸       | Ц            |                      |               | 1 | <u> </u>      | 137        |                       |             | _            |          |           | $\Box$     | $\perp$  | _         |   |   |
|   |  |            | N               | Н              | Н         | Н        | Н               | $\dashv$ | 4         | $\dashv$        |                             | ⊢            | 188            | H               | $\dashv$      | +                      | ╄       | H            | $\dashv$             | +             | - | <u> </u>      | 138<br>139 | $\vdash$              | +           | +            | Н        |           | -          | -        | $\dashv$  |   |   |
|   |  | 40         |                 | Н              | Н         | Н        | $\dashv$        |          | -         | $\vdash +$      | $\dashv$                    | $\vdash$     | 88<br>89<br>90 | H               | +             | +                      | +       | Н            | $\dashv$             | +-            | 1 | <b>-</b>      | 140        |                       | +           | +            | $\vdash$ | -         | $\dashv$   | +        | $\dashv$  |   |   |
|   |  | 41         | N               | H              | Н         | H        |                 |          | $\exists$ | ╘┼              | ╛                           |              | 91             | ┟┨              | _†            | 士                      | T       | $\Box$       | H                    | ightharpoonup | 1 |               | 141        | $\Box$                |             | T            | $\Box$   |           |            | 士        | 1         |   |   |
|   |  | 42         | N               | П              |           |          |                 | $\Box$   |           | $\Box$          | $\Box$                      |              | \$2            | П               | $\Box$        | T                      | L       | $\Box$       | $\Box$               | 工             | 1 | $\sqsubseteq$ | 142        |                       | $\perp$     | L            | П        |           | $\Box$     |          | $\Box$    |   |   |
|   | <u> </u>   |            | N               | Н              |           | $\vdash$ | Ц               | $\dashv$ |           | $\vdash \vdash$ | -                           | <u> </u>     | \$3            | $\vdash \vdash$ | 4             | +                      | +       | $\vdash$     | $\vdash \dashv$      | +             | - | <u> </u>      | 143        |                       | -           | +            | $\vdash$ | _         | ┝╌╂        | +        | 4         |   |   |
|   | <u> </u>   | 44<br>45   | N               | Н              | Н         | Н        | $\vdash \vdash$ |          |           | ┝┼              | $\dashv$                    | -            | 94<br>95       | H               | $\dashv$      | +                      | +       | +            | ${oldsymbol{arphi}}$ | +             | 1 | <u> </u>      | 144<br>145 |                       | +           | +            | H        | $\vdash$  | $\vdash$   | +        | $\dashv$  |   |   |
|   | <u> </u>   |            | N               | Н              | Н         | Н        | $\vdash$        | $\dashv$ | $\neg$    | $\vdash$        | $\dashv$                    |              | 96             |                 | _             | $\top$                 | T       | T            | H                    | +             | 1 |               | 146        |                       | _           | +            | Н        | П         |            | T        | 7         |   |   |
|   |  | 47         | N               |                |           |          |                 |          |           | 口               |                             |              | 97<br>98       | $\square$       |               | 1                      | L       | $\Box$       |                      |               | ] |               | 147        |                       | $\bot$      | oxdot        |          |           |            |          |           |   |   |
|   | <u> </u>   |            | N.              | Ц              | L         | Ц        | Ц               | $\Box$   | _         | Н               | 4                           | <u> </u>     | 198            | Щ               | $\dashv$      | 4                      | $\perp$ | $\square$    | $\sqcup$             | 4             | 1 | <u> </u>      | 148        |                       | 1           |              | $\sqcup$ | Щ         | $\sqcup$   | 1        | 4         |   |   |
|   | $\vdash$   |            | N               | Н              | $\vdash$  | Н        | $\vdash \vdash$ | $\dashv$ | ᅱ         | $\vdash \vdash$ | $\dashv$                    | <u></u>      | 99<br>100      | ╀┤              | -             |                        | +       | $\vdash$     | $\vdash \vdash$      | +             | ┨ | $\vdash$      | 149<br>150 |                       | +           | +            | H        | Н         | $\vdash$   | +        | $\dashv$  |   |   |
|   |  |            | 1 17            | 1              |           |          |                 |          |           |                 |                             | <u> </u>     | 1 : 40         | 11              | _1            |                        |         | 1            | . 1                  | •             | 1 |               | , ,,,,,,,  | 11                    | I           | 1            | 1        |           |            |          | •         |   |   |

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